

OPINION 2290 (Case 3523)

Callidea lateralis Guérin-Méneville, 1838 (currently *Lamprocoris lateralis*; Insecta, Heteroptera): specific name conserved

Abstract. The Commission has conserved the specific name *Lamprocoris lateralis* (Guérin-Méneville, 1838) for a species of jewel bug from Java by suppressing its objective senior synonym *Lamprocoris obtusus* (Westwood, 1837).

Keywords. Nomenclature; taxonomy; Heteroptera; *Lamprocoris*; *Lamprocoris lateralis*; *Lamprocoris obtusus*; jewel bug; Java.

Ruling

- (1) Under the plenary power it is hereby ruled that the specific name *obtusa* Westwood, 1837, as published in the binomen *Callidea obtusa*, is suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.
- (2) The name *Lamprocoris* Stål, 1865 (gender: masculine), type species by subsequent monotypy by Stål (1866) *Scutellera lateralis* Guérin-Méneville, 1838 is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *lateralis* Guérin-Méneville, 1838, as published in the binomen *Scutellera lateralis*, specific name of the type species of *Lamprocoris* Stål, 1865, is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name *obtusa* Westwood, 1837, as published in the binomen *Callidea obtusa* and as suppressed in (1) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

History of Case 3523

An application to conserve the specific name *Lamprocoris lateralis* (Guérin-Méneville, 1838) for a species of jewel bug from Java by suppressing its objective senior synonym *Lamprocoris obtusus* (Westwood, 1837) was received from Dávid Rédei (*Hungarian Natural History Museum, Budapest, Hungary*) and Jing-Fu Tsai (*National Chung Hsing University, Taichung, Taiwan*) on 19 April 2010. After correspondence the case was published in BZN 67: 213–217 (September 2010). The title, abstract and keywords of the case were published on the Commission's website. Comments in support were published in BZN 67: 314 (December 2010); 68: 71 (March 2011).

Decision of the Commission

On 1 September 2011 the members of the Commission were invited to vote on the proposals published in BZN 67: 215. At the close of the voting period on 1 December 2011 the votes were as follows:

Affirmative votes – 16: Ballerio, Bouchet, Brothers, Grygier, Halliday, Harvey, Kottelat, Krell, Minelli, Pape, Papp, Štys, van Tol, Winston, Yanega and Zhou.

Negative votes – 6. Alonso-Zarazaga, Kojima, Kullander, Lamas, Patterson and Rosenberg.

Bogutskaya and Zhang abstained. Fautin, Lim, Ng and Pyle were on leave of absence.

Voting FOR, Brothers said that although the authors mistakenly considered that the provisions of Article 23.9.1.2 were not fulfilled, and the case was therefore not strictly necessary, he saw that resolution of the problem was facilitated by a vote FOR, eliminating the need for a further publication on the matter. Subsequent to voting, Brothers agreed with Grygier and Rosenberg that the case was necessary. Also voting FOR, Grygier said it would have been helpful to state in detail what the type lot of *Callidea obtusa* consisted of, besides the lectotype. He felt that the authors of the Case were mistaken in their analysis of the question of automatic reversal of precedence, not only about the supposed non-applicability of Article 23.9.1.2, but also in neglecting Article 23.9.1.1. Since Distant (1900), Schouteden (1904) and Kirkaldy (1909) included the name in lists and catalogues after 1899, presumably as valid since there was no comment to the contrary, automatic reversal of precedence could not be claimed and a decision by the Commission using the plenary power was required. Krell, voting FOR, said that since the use of *L. lateralis* documented in paragraph 7 justified 'automatic' conservation of this name under Article 23.9.2., the case was unnecessary. Whatever the results of a vote were, the nomenclatural result would be the same: prevailing usage of *L. lateralis* must be maintained.

Voting AGAINST, Alonso-Zarazaga took issue with the title, which he said should have started: 'Scutellera lateralis...' and he added that the species *S. lateralis* could be conserved under Article 23.9.2. Voting AGAINST, Rosenberg said that there was no need for this case, but subsequent to voting Rosenberg confirmed that Grygier's comment was correct and agreed that the case was necessary. Article 23.9.1.2 did not require the names be cited over the full fifty-year span, but only over at least a ten-year span, so the 12 years cited were sufficient. Also voting AGAINST, Kojima said that this case, if it were approved, could result in additional nomenclatural confusion. The authors of this proposal, in Tsai & Rédei (2010), designated a lectotype for *Callidea obtusa* Westwood, 1837 and designated this lectotype as the neotype of *Scutellera lateralis* Guérin-Méneville, 1838, thus making the latter an objective junior synonym of the former. However, if someone were to find a syntype of *S. lateralis* and if it belonged to a different species from that of the neotype, this proposal might be revealed to have been based on poor taxonomic practice. In a subsequent Commission discussion of this point, Brothers said that while Kojima's observation provided a useful cautionary comment, provision should not be made in Opinions for hypothetical circumstances beyond those provided in the Case. Should the circumstances arise, then they would need to be resolved through a further approach to the Commission. Grygier pointed out that in Cases where the Commission designates a neotype or a new type species in an Opinion, the proposals will request that previous type designations for the taxon in question be set aside. However in the present instance, the authors of the Case had already named a neotype, so the Commission was not asked to designate any type anew, and the occasion to set aside previous type designations did not arise.

Bogutskaya ABSTAINED, explaining that both conditions of 23.9.1 are met, thus she felt there was no need for the Case.

Original references

The following are the original references to the names placed on Official Lists and Indexes by the ruling given in the present Opinion:

- Lamprocoris* Stål, 1865, *Hemiptera Africana*. Vol. 1. iv, Norstedtiana, Holmiae, p. 22.
lateralis, *Scutellera*, Guérin-Méneville, 1838, *Voyage autour du Monde, exécuté par ordre du Roi, sur la Corvette de sa Majesté, la Coquille, pendant 1822–1825, ... I (Zoologie), 2(2)* (Crustacés et Insectes). Paris. pp. 159, 160.
obtusa, *Callidea*, Westwood, 1837, in Hope, F.W. *A catalogue of Hemiptera in the collection of the Rev. F.W. Hope, M.A., with short Latin diagnoses of the new species*. Bridgewater, London, p. 16.